

---

**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,  
CONTINUATION, OR C-I-P)

---

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is for a national stage of PCT application.

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

Segmentation and Data Mining for Gel Electrophoresis Images

**SPECIFICATION IDENTIFICATION**

The specification was described and claimed in PCT International Application No. PCT/CA04/000891 filed on December 23, 2004.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)**  
(35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

**PROVISIONAL APPLICATION NUMBER**

**FILING DATE**

60/478,766

June 16, 2003

## **POWER OF ATTORNEY**

I hereby appoint the practitioner(s) associated with Customer Number 002101 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

---

**SEND CORRESPONDENCE TO**

**CUSTOMER NUMBER 002101**  
BROMBERG & SUNSTEIN LLP  
125 Summer Street

Boston, MA 02110-1618  
US

**DIRECT TELEPHONE CALLS TO:**

Timothy M. Murphy  
617-443-9292

---

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE(S)**

Alexandre J. Boudreau

Inventor's signature

Date \_\_\_\_\_ Country of Citizenship Canadian

Residence Montreal, Quebec Canada

Post Office Address 4763 Victoria, Montreal, Quebec H3W 2M9 Canada

\_\_\_\_\_

Patrick Dube

Inventor's signature

Date \_\_\_\_\_ Country of Citizenship Canadian

Residence Outremont, Quebec Canada

Post Office Address 403 St-Joseph Ouest, Apt. 18, Outremont, Quebec H2V 2P3 Canada

\_\_\_\_\_

Claude Kauffmann

Inventor's signature

Date \_\_\_\_\_ Country of Citizenship Canadian

Residence Montreal, Quebec Canada

Post Office Address 4100 Avenue Laval, Montreal, Quebec H2W 2J3 Canada

Khaldoune Zine El Abidine

**Inventor's signature**

**Date** \_\_\_\_\_ **Country of Citizenship** Canadian

**Residence** St-Laurent, Quebec Canada

**Post Office Address** 1735 rue Deguire, Apt. 9, St-Laurent, Quebec H4L 1M8 Canada

00002/NSJ 457555.1